

[First Hit](#) [Previous Doc](#) [Next Doc](#) [Go to Doc#](#)

End of Result Set

[Generate Collection](#)

L23: Entry 17 of 17

File: DWPI

Jan 10, 1999

DERWENT-ACC-NO: 1999-104425

DERWENT-WEEK: 199909

COPYRIGHT 2005 DERWENT INFORMATION LTD

TITLE: Enhanced call processing options for cellular telephone - provides changes to acceptance of incoming call by portable telephone, and notifies called party of call arrival

PATENT-ASSIGNEE:

ASSIGNEE	CODE
ERICSSON INC	TELF

PRIORITY-DATA: 1998RD-0417007 (December 20, 1998)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
<input checked="" type="checkbox"/> RD 417007 A	January 10, 1999		001	H04B000/00

APPLICATION-DATA:

PUB-NO	APPL-DATE	APPL-NO	DESCRIPTOR
RD 417007A	December 20, 1998	1998RD-0417007	

INT-CL (IPC): H04 B 0/00

ABSTRACTED-PUB-NO: RD 417007A

BASIC-ABSTRACT:

The processing options comprise a set of call screening features which are built into the portable telephone. The calling party identity is determined by examining the caller ID information provided with calls, or with other incoming messages. The determined identity is used to index a database resident in the portable telephone. In this way the database contains information specifying how a particular call is signalled to the called party, by group classification of callers, and associating different duty cycle ringing patterns for each group. Unknown callers are diverted to automatic answering equipment.

The called party can be notified of an incoming call arrival by a remote signalling device worn on the wrist. Here the remote device and the telephone exchange control information over a short range wireless link, or by magnetic, acoustic or infrared links. The remote signalling device has a visual annunciator, such as an illuminated display, or a vibrator, or may have a screen display of text or icons describing the nature of the caller identity.

ADVANTAGE - Provides added call screening facilities, including identification and classification of incoming calls.

CHOSEN-DRAWING: Dwg.0/1

TITLE-TERMS: ENHANCE CALL PROCESS OPTION CELLULAR TELEPHONE CHANGE ACCEPT INCOMING CALL PORTABLE TELEPHONE NOTIFICATION CALL PARTY CALL ARRIVE

DERWENT-CLASS: W01 W02

EPI-CODES: W01-C01D3C; W01-C01F1E; W01-C01F3; W01-C01F9; W02-C03C1C;

SECONDARY-ACC-NO:

Non-CPI Secondary Accession Numbers: N1999-075363

[Previous Doc](#)

[Next Doc](#)

[Go to Doc#](#)